

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	1	(10/526055).APP.	USPAT; USOCR	ADJ	ON	2011/09/28 23:29
L34	3548	ray same intersect\$3 same reduc\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L35	1220	ray same intersect\$3 same reduc\$5 same object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L36	392	ray same intersect\$3 same reduc\$5 same object same (number or occurrence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L37	4	ray same intersect\$3 same reduc\$5 same object same (number or occurrence) same list	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L38	42	(prevent\$3 same again same intersect\$3 same ray) and (ray near5 (trac\$4 or cast\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L39	13	((more near5 once) with intersect\$3) same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L40	930	intersect\$3 same object same intersect\$3 same ray same (once or again)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2011/09/28 23:29

			IBM_TDB			
L41	62	intersect\$3 same object same intersect\$3 same ray same (once or again) same (list or record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L42	3653	(pass\$3 or ignor\$3 or prevent\$3 or avoid\$3 or ("not" with perform\$3)) same intersect\$4 same object same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L43	32	(pass\$3 or ignor\$3 or prevent\$3 or avoid\$3 or ("not" with perform\$3)) same intersect\$4 same object same ray same list	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L44	15	reduc\$4 same intersect\$4 same object same ray same list	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L45	1256	reduc\$4 same intersect\$4 same object same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L46	0	reduc\$4 same intersect\$4 same object same ray and (ray near5 (trac\$3 or cast\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L47	0	reduc\$4 same intersect\$4 same object and (ray near5 (trac\$3 or cast\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L48	858	(pass\$3 or ignor\$3 or prevent\$3 or avoid\$3 or ("not" with perform\$3)) same intersect\$4 same object same ray and (ray near5 (trac\$3 or cast\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L49	94	(pass\$3 or ignor\$3 or prevent\$3 or avoid\$3 or ("not" with perform\$3)) same intersect\$4 same object same ray same (again or occurrence) and	US-PGPUB; USPAT; USOCR; FPRS; EPO;	ADJ	ON	2011/09/28 23:29

		(ray near5 (trac\$3 or cast\$3))	JPO; DERWENT; IBM_TDB			
L50	2510	second\$3 same intersect\$4 same object same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L51	574	second\$3 same intersect\$4 same object same ray and (ray near5 (trac\$3 or cast\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L52	335	L51 and @py<"2006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L53	21	(intersect\$4 near5 again) with ray with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L54	48	(intersect\$4 near5 again) same ray same object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L55	27	L54 not L53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L56	1	10/589794 and (acceleration same triangle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L57	1	10/589794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L58	4	(Woop-Sven).in. or (Philip- Slussallek).in. or (Schmittler-Jorg).in.	US-PGPUB; USPAT;	ADJ	ON	2011/09/28 23:29

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L59	7	("5933146" "6302541" "6597359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L60	69	(ray?trac\$3) with accelerat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L61	111	(ray?trac\$3) same accelerat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L62	4	(ray?trac\$3) same (uniform grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L63	12	(ray?trac\$3) same (kd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L64	11	(ray?trac\$3) same (kd tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L65	6	(ray?trac\$3) same (octree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L66	0	L65 and overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29

L67	958	processor same (linear near2 equation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L68	11	processor same (linear near2 equation) same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L69	4	processor same (linear near2 equation) and (ray near2 trac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L70	96	(z near2 buffer) same (ray near trac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L71	190	ray near2 trac\$3 and 345/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L72	19	incident same ray and L71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L73	19	transform\$3 same ray and 345/440.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L74	9	L70 and 345/422.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L75	383	acceleration same (ray with trac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2011/09/28 23:29

			DERWENT; IBM_TDB			
L76	108	L75 same tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L77	15194	intersect\$3 same (once or one or single) same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L78	441	L77 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L79	230	(only near5 once) with intersec\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L80	17	L79 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L81	10	("2007/0182732").URPN.	USPAT	ADJ	ON	2011/09/28 23:29
L82	3729	(only near5 (single or one or once)) with intersec\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L83	47	L82 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L84	9684	(only near5 (single or one or once)) with intersec\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29

L85	89	L84 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L86	21	"7184042"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L87	36	"7227547"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L88	19	("20030160776" "20040125103" "20050264565" "5933146" "6028606" "6300965" "6529193" "6587110" "6597359" "6762756" "6825839" "7002571" "7042448" "7164420").PN. OR ("7495664").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 23:29
L89	12	L88 and sav\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 23:29
L90	19	L88 and reduc\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 23:29
L91	3157	object hierarchy	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 23:29
L92	26	L91 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L93	1837	ray near5 object near5 intersect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L94	181	L93 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L95	585	ray near5 object near5 intersection	US-PGPUB; USPAT;	ADJ	ON	2011/09/28 23:29

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L96	136	L95 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L97	1843	(matrix or matrice) same affine	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 23:29
L98	20	L97 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L99	123	list same object same intersect\$3 same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29
L100	2	"20040233222".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 23:29

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	0	(acceleration and intersection and list and preventing).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:17
L11	0	(affirmative and acceleration and node and overlap).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:17
L12	176	(ray and space and virtual and object).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:18
L13	3	(pyramid and cone and object and virtual).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:18
L14	0	(acceleration and node and geometry and majority).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:19
L15	0	(subdividing and sub-object and traversing and normalized).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:19
L16	0	(n-level and hierarchy and recursively and geometry).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:19
L17	1	(acceleration and traverse and decision and prevent).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:20
L18	9	(structure and overlap and node and	US-PGPUB;	ADJ	ON	2011/09/28

		decision).clm.	USPAT; UPAD			23:20
L19	0	(acceleration and affirmative and conservative and triangle).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:21
L20	154	(ray and space and virtual and distance).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:21
L21	2	(ray and space and traversed and pyramid).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:22
L22	20	(structure and node and triangle and geometry).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:23
L23	70	(matrix and affine and transformation and coordinate).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:24
L24	2	(acceleration and primitive and transformation and intersection).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:25
L25	1	(tracing and acceleration and prevent and ray).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:26
L26	0	(affirmative and decision and triangle and node).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:27
L27	6	(ray and space and acceleration and traverse).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:27
L28	11434	(pyramid or space and object and virtual).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:28
L29	4	(node and space and geometry and simplified).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:28
L30	0	(subdivide and non-primitive and traverse and affine).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:28
L31	0	(hierarchy and sub-object and instantiate and level).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:29
L32	0	(traversal and acceleration and list and matrix).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/09/28 23:29

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PHOTOREALISTIC REPRESENTATION OF DYNAMIC, COMPLEX, THREE-DIMENSIONAL
SCENES BY MEANS OF RAY TRACING.wsp